

PRODUCT IDENTITY

PRODUCT NAME	2-Keto-D-gluconic acid	PRODUCT NUMBER	K1368189
Grades & Purity	≥95%	VERSION	3
CAS NUMBER	669-90-9	FORMULA	C ₆ H ₁₀ O ₇
FORMULA WEIGHT	194.14g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	95-100 (%)
LC-MS for identification	Conforms
Proton NMR spectrum	Conforms to Structure
Specific rotation [α] _{20/D} (c=2, H ₂ O)	-105 ~ -95 (°)